

ceedings" (XI, No. 1, pp. 59-93, July, 1941), and in comparing our material with specimens returned by Dr. Usinger, authentically labelled by him, it is evident that in the previous issues of our "Proceedings", the name *grisea* (or *griseus*) has been used often when other species have been involved, as they are now known. It may be advisable to segregate in one place, corrections that could be made in regard to this. Hence, I have undertaken to do this as far as I am able.

Oecalia griseus on page 18, Vol. I, should be *kaonohi* Kirkaldy.

On pages 11 and 278, Vol. V, *grisea* is probably *acuta* Usinger, which is the species occurring in the Kohala mountains.

On pages 281 and 282, Vol. VI, *griseus* is in error, but it is not possible to say whether it should be *bryani* Usinger or *virgula* Van Duzee without seeing the specimen, which was caught on the top of Mauna Loa.

On pages 303, 495, 497, 498 and 502, Vol. VII, *griseus* should be *pacifica* (Stal).

On page 188, Vol. VIII, *griseus* should be *bryani* Usinger.

Some Corrections in the Use of Names for the Species of *Nysius* in Hawaii (Hem.)

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(Presented at the meeting of November 10, 1941)

In arranging in the Experiment Station, H.S.P.A., cabinets, returned material of this group of bugs which had been studied by Dr. Usinger in his Revision of this group, I found that I could, from this material, correct some of the species names of *Nysius* which have been recorded in the preceding volumes of the "Proceedings of the Hawaiian Entomological Society". There has been confusion in the use of a few of the species names, from the lack of having at hand authentically determined specimens. Now, with the use of specimens determined by Dr. Usinger after prolonged study, there should be no particular difficulty in determining any *Nysius* which comes to hand.

Our collection does not contain all of the species recognized by Dr. Usinger, and for many of the species there are only one or two specimens. Further collecting may supply some of these species which are lacking and also more specimens of species with meager material at present.

I have been able to make the following corrections in the records in the "Proceedings", and to supply specific names for some of the records of "*Nysius* sp." No doubt there are some misidentifications

which I am not able to correct, not having access to the specimens concerned in all of these misidentifications.

- Vol. III, page 295: "*Nysius delectus*" = "*N. coenosulus* Stal".
- " III, " 295: "*Nysius* sp." = "*N. nemorivagus* White".
- " VI, " 282: "*Nysius delectus*" } Not verified as was
- " VI, " 282: "*Nysius coenosulus*" } unable to see the
- " VI, " 420: "*Nysius* sp. Kawela, on *Lythrum*" = } specimens.
- " VI, " 420: "*Nysius* sp. Kawela, on *Metrosideros*" = } "*N. terrestris* Usinger",
- " VI, " 420: "*Nysius* sp. Kawela, on *Metrosideros*" = } "*N. coenosulus* Stal".
- " VI, " 420: "*Nysius* sp. Kawela, on *Metrosideros*" = "*Oceanides montivagus* (Kirk.)"
- " VI, " 420: "*Nysius* sp. Kawela, host not recorded" = "*N. delectus* White".
- " VII, " 185: "*Nysius* sp." = "*N. communis* Usinger and *N. terrestris* Usinger".
- " VII, " 284: "*Nysius* sp." = "*Nysius delectus* White".
- " VII, " 303: "*Nysius* sp." Kamiloloa = "*N. delectus* White".
- " VII, " 306: "*Nysius* sp." on *Metrosideros* = "*Oceanides montivagus* (Kirk.)".
- " VII, " 310: "*Nysius* sp." on *Pipturus* = "*Neseis (Trachynysius) sweszyi* Usinger".
- " VII, " 313: "*Nysius* sp." on *Sadleria* = "*Nysius montivagus* (Kirk.)".
- " VII, " 495: "*Nysius* sp." = "*N. communis* Usinger and *N. nigriscutellatus* Usinger".
- " VII, " 497: "*Nysius* sp." = "*N. terrestris* Usinger".
- " VII, " 497: "*Nysius* sp." = "*Neseis maniensis* (Blackburn)".
- " VII, " 498: "*Nysius* sp." = "*N. communis* Usinger".
- " VII, " 498: "*Nysius* sp." = "*Neseis maniensis* (Blackburn)".
- " VII, " 502: "*Nysius* sp." = "*Neseis maniensis* (Blackburn)".
- " VII, " 502: "*Nysius* sp." = "*Neseis maniensis* var. *pallidipennis* Usinger".
- " VIII, " 188: the species of *Nysius* are:
- " VIII, " 188: on koa: *blackburni* White.
- " VIII, " 188: on *Raillardia*: *communis* Usinger and *nemorivagus* White.
- " VIII, " 188: on *Sophora*: *nemorivagus* White and *lichemicola* Kirkaldy.
- " VIII, " 188: on *Astelia*: *Neseis whitei* var. *brachypterus* Usinger.

- " VIII, " 191 and 192: "*Nysius delectus* White" = "*N. coenosulus* Stal".
- " IX, " 43: "*Nysius delectus* White" = "*N. terrestris* Usinger".
- " IX, " 95: "*Nysius delectus* White" = "*N. terrestris* Usinger".
- " IX, " 97: "*Nysius delectus* White" = "*N. communis* Usinger".
- " IX, " 139: "*Nysius coenosulus* Stal", probably is *communis* Usinger".
- " IX, " 206: "*Nysius* sp." = "*Neseis oahuensis* Usinger".
- " IX, " 357: "*Nysius*" n. spp. =
 { "*Oceanides myopori* Usinger".
 } "*Neseis nitidus impressicollis* Usinger".
- " X, " 189: "*Nysius coenosulus* Stal" is probably *N. delectus* White, as this species has been recorded from that locality, but can't be sure for the specimens have been mislaid.

Notes on Food Habits of Lepidoptera in Samoa

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(Presented at the meeting of December 22, 1941)

While on a collecting trip in Samoa during June, July and August, 1940, with Mr. E. C. Zimmerman of the Bishop Museum, I gave special attention to the rearing of lepidopterous larvae, and thus determining so far as possible the feeding habits of as many species as I was able, being continually on the search for caterpillars in whatever locality explored by us. Many new records were obtained in this way, and also some new species were discovered, not all of which have as yet been determined and described. Besides those reared, much material was obtained by light trap, and many species obtained which were not represented in Samoan collections at Bishop Museum.

BUTTERFLIES

Danaiida plexippus (Linn.)

At Afiamalu, Upolu, 2200 ft. elevation, July 10, 10 eggs were found on the leaves of a small plant of *Asclepias curassavica*.

At Apia, on the peninsula, July 14, two half-grown caterpillars were observed on the same plant. (Not reared.) At Tutuila full-grown caterpillars were found on the same plant at Fagatoga, reservoir trail, Aug. 3, and on the Leone Road, Aug. 7.